GEL La BOX with adjustable unit

MBP-LBX-AU · User's Manual

○ Standard Accessories

1. **Main Body** x 1
2. **Adjustable unit** x 1
3. **Mounting Bracket Set**
   - **hex wrench** x 1
   - **hex nut** x 4
   - **flat washer** x 4
   - **(+) screw** x 4

***if anything is missing, contact the retailer from which you purchased the equipment.**

MBP-LBX-AU : Specification	
◆ Adjustable size	68 - 120mm = Thickness of Transilluminator
◆ Precautions	1. Please make sure that transilluminator's power is off when you open Gel-Labox. UV ray is harmful to human skin and eyes. 2. When you clean observation window, please do not use chemicals (glass detergent, kitchen detergent, alcohol etc.) Please wipe gently with soft cloth. AR layer might be come off when scrubbed with pressure.
◆ Observation Window (Militia function special filter) 1. Anti-Reflection (AR film) 2. Circular Polarizer Film 3. UV shield ·Sharp Cut filter	 → Sputtered multi-layer eliminate reflection on surface → Black hole effect blocks ambient light penetrated inside → UV transmittance : max 0.04%, average 0.02% (240 - 450nm) Cut wavelength below 560nm, emission band only. * measured value, not guaranteed value
◆ Size	Body : Width 336mm × Depth 274mm × Height 205mm Adjustable Unit : Width 275mm × Depth 30mm (without hinge adjuster) height 68-120mm
◆ Weight - Body / Adjustable Unit	859g / 363g

Next Page - Installation

Installation ••• ★ Please prepare Transilluminator and drivers your own.

Followings are instruction of standard installation.
Details may vary depending on the devise used

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① Remove UV cover and hinge from Transilluminator

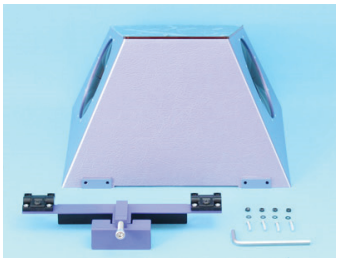
② To prevent UV leakage from Transilluminator, cover front side screw hole with screw or rubber

③ To install adjustable unit without any void space, remove screw from back side to flatten the surface

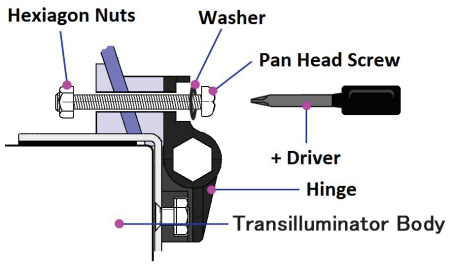
Please make back side
Surface as flat as possible
For installation of adjustable unit

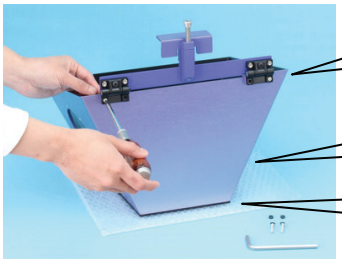
Hazard prevention
Cover screw hole front side

④ Temporary tightening.
Prepare nuts, bolts, and washer comes with device. Place Gel LaBox on the soft mat with observing window facing down. Fit pan head screws into flat-washer and screw it into screw holes of Gel LaBox and adjustable unit. Tighten with nuts.



Order
① Pan head screw
② Washer
③ Hinge
④ GEL LaBox body
⑤ Hexagon Nuts





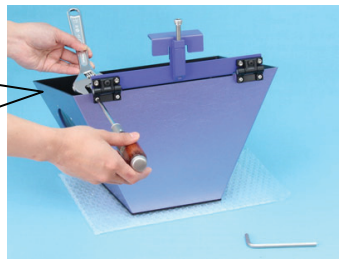
Tack weld screw with pressing nut with finger

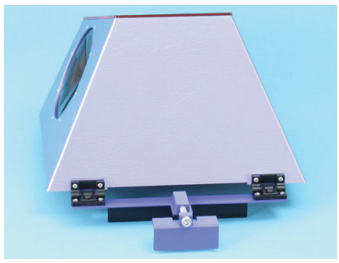
Place soft mat beneath for operation.

Do not remove window protective film yet.

⑤ Fixate Gel LaBox body and adjustable unit by using driver and monkey wrench

Fasten with plus drive while fixating nuts with monkey wrench.

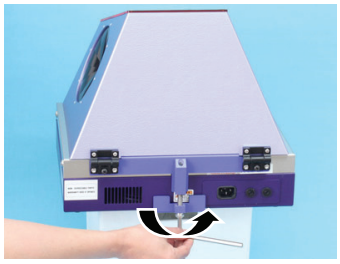


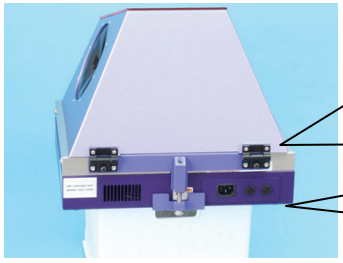


⑥ Set an adjustable unit (now attached to Gel LaBox) to center of Transilluminator.
Turn hex socket head cap screw (attached to adjustable unit) to clockwise by using hex wrench.
Place the unit on the stable place for ease of operation.

*tightening too strong may cause damage to the Transilluminator when open and shut.

**please be careful not to get a finger caught in when operating.





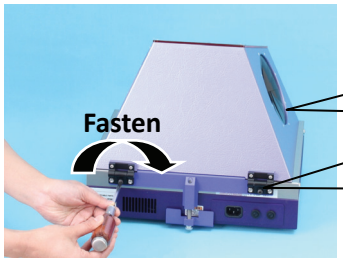
May cause damage to Transilluminator
Do not fasten too strong.

Avoid getting a finger caught in.

⑦ Adjusting strength for opening and closing Gel LaBox.
You will be able to adjust strength of opening/closing by turning black screws of adjustable unit. (Turn clockwise for fastening. Turn counter-clockwise for loosening). Start with loose and tightening gradually for your desirable strength.

* tightening too strong may cause damage to the body..

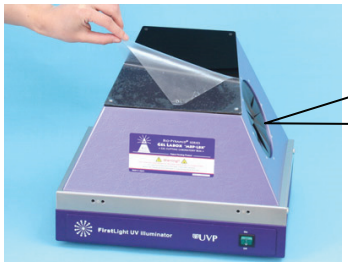
** Setting too loose may get your finger caught in when opening and closing.



Avoid getting a finger caught in.

Readjust fastening strength
when it is loosen during the use

⑧ Remove protective film from observing window on top.



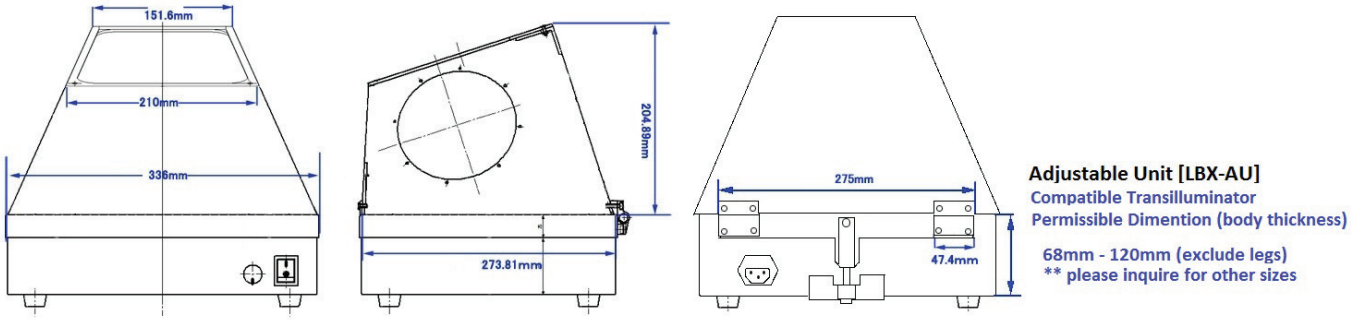
Make sure to Use Gloves
Insert hands from sides

Precaution

Please make sure power is off before opening Box.

Transilluminator emit UV ray that is harmful to human body (skin and eyes).

Gel LaBox [MBP-LBX]/ [MBP-LBX-AU] Specification



Adjustable Unit [LBX-AU]

Compatible Transilluminator

Permissible Dimention (body thickness)

68mm - 120mm (exclude legs)

** please inquire for other sizes